## **EAST Search History**

| Ref<br># | Hits    | Search Query  | DBs                | Default<br>Operator | Plurals | Time Stamp       |
|----------|---------|---|--------------------|---------------------|---------|------------------|
|          |         | (biotin\$ same dissociat\$ ) same (compet\$ or heat\$)  | US-PGPUB;<br>USPAT | OR                  | ON      | 2002/04/25 13:55 |
| L1       | 4004    | (dendrimer\$3 or branched) near5<br>(DNA or nucleic or oligonucleotide or<br>polynucleotide)                | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/23 08:53 |
| L2       | 32      | l1 same (different) near8 label\$9  | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/23 08:55 |
| L3       | 6243125 | METHODS FOR DETECTION AND QUANTIFICATION OF ANALYTES IN COMPLEX MIXTURES                                    | EPO;<br>DERWENT    | OR                  | ON      | 2007/03/23 08:51 |
| L4       | 0       | METHODS adj2 DETECTION adj2<br>QUANTIFICATION adj2 ANALYTES<br>adj2 COMPLEX adj2 MIXTURES                   | EPO;<br>DERWENT    | OR                  | ON      | 2007/03/23 08:52 |
| L5       | 545     | dimitrov\$.in.  | EPO;<br>DERWENT    | OR                  | ON      | 2007/03/23 08:52 |
| L6       | 19      | I5 and nucleic  | EPO;<br>DERWENT    | OR .                | ON      | 2007/03/23 08:52 |
| L7       | 5493    | (dendrimer\$3 or branched or<br>multimer\$2) near5 (DNA or nucleic or<br>oligonucleotide or polynucleotide) | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/23 08:53 |
| L8       | 120     | I7 same (different or multiple) near8<br>label\$9   | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/23 08:53 |
| L9       | 106     | I7 same (different or multiple) near5<br>label\$9   | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/23 08:54 |
| L10      | 18      | I2 and (raman or ftir or resonance or spectroscop\$8)   | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/23 08:56 |
| L11 ·    | 58      | l9 and (raman or ftir or resonance or spectroscop\$8)   | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/23 08:58 |
| L12      | 3       | genedigit   | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/23 08:58 |
| L13      | 4       | genedigit or gene adj1 digit  | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/23 08:59 |
| S1       | 478     | biotin\$ same dissociat\$   | US-PGPUB;<br>USPAT | OR                  | ON      | 2002/04/25 13:54 |
| S2       | 2       | "9743617"   | DERWENT            | OR                  | ON      | 2002/04/25 14:06 |
| S3       | 0       | "65334266".pn.  | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/23 07:28 |
| S4       | 1       | "6534266".pn.   | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/23 07:32 |
| S5       | 17      | "598395"  | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/23 07:32 |
| S6       | 13      | S5 and branched   | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/23 07:34 |

## **EAST Search History**

| S7        | 6      | S5 and dendrimer\$3               | US-PGPUB;<br>USPAT | OR | ON | 2007/03/23 07:44 |
|-----------|--------|-----------------------------------|--------------------|----|----|------------------|
| <b>S8</b> | 298613 | dendrimer\$3 or branched          | US-PGPUB;<br>USPAT | OR | ON | 2007/03/23 08:45 |
| 59        | 61     | S8 near7 raman                    | US-PGPUB;<br>USPAT | OR | ON | 2007/03/23 07:46 |
| S10       | 0      | S9 and hybridi\$%9                | US-PGPUB;<br>USPAT | OR | ON | 2007/03/23 07:45 |
| S11       | 1      | S9 and hybridi\$9                 | US-PGPUB;<br>USPAT | OR | ON | 2007/03/23 07:45 |
| S12       | 1      | S9 and DNA                        | US-PGPUB;<br>USPAT | OR | ON | 2007/03/23 07:46 |
| S13       | 9550   | S8 same (DNA or RNA or nucleic)   | US-PGPUB;<br>USPAT | OR | ON | 2007/03/23 07:46 |
| S14       | 638    | S13 same (raman or fluorescen\$9) | US-PGPUB;<br>USPAT | OR | ON | 2007/03/23 07:55 |
| S15       | 26     | S14 and barcode                   | US-PGPUB;<br>USPAT | OR | ON | 2007/03/23 07:56 |
| S16       | 2      | S14 same barcode                  | US-PGPUB;<br>USPAT | OR | ON | 2007/03/23 07:56 |